

METHODS AND APPARATUS FOR IMAGING SYSTEMS

ABSTRACT OF THE DISCLOSURE

A method of protecting an MR imaging system including a plurality of coil groups includes connecting at least one first diode between terminals of a first coil group, connecting at least one second diode between terminals of a second coil group, wherein the second group is connected to the first coil group via a separation line, and connecting at least one quench heater between the separation line and the first and second diodes.